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ABSTRACT

Designed for use by South Carolina school districts planning to include microcomputer language arts software for grades one through eight in teaching the Basic Skills Assessment Program (BSAP) objectives in grades one through eight, this booklet presents titles of software programs given a favorable review by review services, and correlates them with the BSAP reading and writing objectives. Following an introductory section that describes the correlation system and lists the BSAP objectives, the sections of the booklet are divided as follows: (1) reading software BSAP correlation, (2) writing software selection, (3) word processing software selection, (4) Cognitive Skills Assessment Battery (CSAB) selection, (5) South Carolina Department of Education BSAP objectives, (6) software evaluation checklist, (7) software evaluation checklist explanation, and (8) name and address of curriculum systems containing microcomputer software in reading and writing. (HTH)

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LANGUAGE ARTS SOFTWARE BSAP CORRELATION GRADES 1-8

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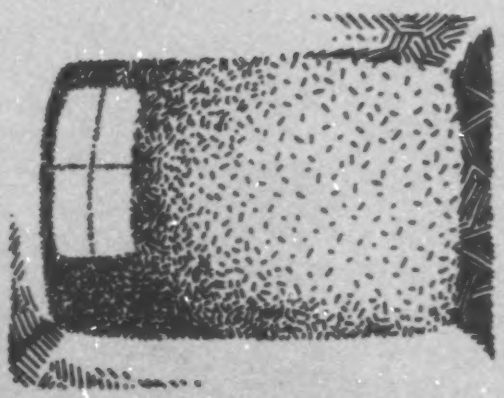

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CS 208 798

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ADVISORY LISTING OF MICROCOMPUTER LANGUAGE ARTS PROGRAMS CORRELATED TO GRADES 1-8 BASIC SKILLS ASSESSMENT PROGRAM (BSAP) OBJECTIVES

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FEBRUARY 1985

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INTRODUCTION

A Microcomputer Language Arts Advisory Committee composed of South Carolina public school Language Arts consultants and teachers and Department of Education personnel developed this publication. It is designed for use by school districts which plan to include microcomputer language arts software grades 1-8 in teaching BSAP objectives in Reading and Writing.

The committee examined grades 1-8 Language Arts software reviews that had been collected from the major microcomputer review services in the U.S. Those language arts software programs that had been given favorable reviews were chosen for inclusion in this publication. Committee members also used their own knowledge of many of the programs in deciding whether or not to include them.

The selected software programs were then correlated to the Reading and Writing BSAP Objectives by the numbering system below.

READING

*Correlation Key

Grades	1	2	3	4	5	6	7	8
1-Decoding and Word Meaning	1-1	2-1	3-1	4-1	5-1	6-1	7-1	8-1
a. Sight Recognition	a	a	a	a	a	a	a	a
b. Phonetic Decoding	b	b	b	b	b	b	b	b
c. Contextual Word Meaning	c	c	c	c	c	c	c	c
d. Structural Word Meaning	d	d	d	d	d	d	d	d
2-Details	1-2	2-2	3-2	4-2	5-2	6-2	7-2	8-2
3-Main Idea	1-3	2-3	3-3	4-3	5-3	6-3	7-3	8-3
4-Reference Usage	1-4	2-4	3-4	4-4	5-4	6-4	7-4	8-4
5-Inference	1-5	2-5	3-5	4-5	5-5	6-5	7-5	8-5
6-Analysis of Literature	1-6	2-6	3-6	4-6	5-6	6-6	7-6	8-6

WRITING

*Correlation Key

Grades	1	2	3	4	5	6	7	8
1-Handwriting	1-1	2-1	3-1	4-1	5-1	6-1	7-1	8-1
2-Mechanics	1-2	2-2	3-2	4-2	5-2	6-2	7-2	8-2
3-Word Usage	1-3	2-3	3-3	4-3	5-3	6-3	7-3	8-3
4-Sentence Formation	1-4	2-4	3-4	4-4	5-4	6-4	7-4	8-4
5-Composition	1-5	2-5	3-5	4-5	5-5	6-5	7-5	8-5

* In this Correlation Key the left-hand number denotes the grade and the right-hand number the BSAP Objective.

This correlation of selected software to BSAP Reading and Writing Objectives should be used only as a beginning point in the selection, purchase, and use of any of this software. Before buying any of these programs, each should be previewed and selected on the basis of one's individual instructional needs and objectives. Software may receive good reviews and work well for others but not meet your needs. Ultimately one must individually select software for identified needs.

The committee's chief objective was the selection of software in reading and writing that had been favorably reviewed. As they worked through this process, however, several pieces of software were identified in the area of CSAB for kindergarten or first grade. A decision was made to devote a section in the publication to listing this selected CSAB software as an additional service to schools.

In examining software it was found that a few publishers had developed complete curriculum packages or systems with only a part of them being computer software. These are listed separately without any correlation on page 55.

Also included in this publication is other pertinent information such as cost, publisher, computer required for using each program, etc.

If you have questions concerning the software in this publication, please contact the Office of Instructional Technology, State Department of Education, Room 205, Rutledge Building, Columbia, South Carolina 29201.

Appreciation is expressed to all committee members who developed these materials.

Clyde H. Green, Director
Office of Instructional Technology

SOFTWARE PROGRAMS CORRELATED TO EACH BSAP OBJECTIVE*

READING

	(GRADES) 1	2	3
1. Decoding and Word Meaning a. Sight Recognition	16, 34	16	5
b. Phonetic Decoding			
c. Contectual Word Meaning		4	4, 10, 25, 30
d. Structural Word Meaning		6	6, 24
2. Details	28	28	28
3. Main Idea			
4. Reference Usage	1	1	1, 13
5. Inference			
6. Analysis of Literature	8, 9, 20	8, 9, 20	7, 8, 9, 15, 19, 20

WRITING

	(GRADES) 1	2	3
1. Handwriting			
2. Mechanics	6, 13, 19, 20, 23, 24, 25, 32, 33, 34	6, 12, 13, 19, 20, 23, 24, 25, 32, 33, 34	2, 6, 7, 12, 13, 17, 19, 20, 23, 24, 25, 31, 32, 33, 34
3. Word Usage	9, 19	9, 11, 19, 30	8, 9, 10, 11, 15, 17, 19, 30
4. Sentence Formation	9	9, 11	9, 11
5. Composition		11, 27	5, 11, 17, 27

* In developing this publication, each piece of software is listed in alphabetical order and in numerical order. A particular piece of software may be correlated to more than one BSAP objective. Also, only a part of most pieces of software is appropriate for the achievement of the BSAP objective to which it is correlated.

SOFTWARE PROGRAMS CORRELATED TO EACH BSAP OBJECTIVE*

READING

(GRADES) 4	5	6	7	8
5, 26, 29	5, 26, 29	5, 26, 29	5, 25, 29	5, 26, 29
4, 10, 22, 21, 25, 30, 33	4, 10, 11, 12, 21, 25, 30, 33	10, 11, 12, 21, 25, 27, 30, 31, 32, 33	10, 12, 21, 25, 27, 31	10, 12, 25, 27, 31, 32
6, 24	6, 14, 24, 35	14, 24, 31, 32, 35	14, 24, 31, 32, 35	14, 24, 31, 32, 35
2, 23, 28	2, 23, 28	2, 23, 28	2, 23	2, 23
2, 23	2, 23	2, 17, 23	2, 17, 23	2, 17, 23
1, 3, 13	1, 3, 13	1, 3, 13	1, 3, 13	1, 3, 13
	22	22	22	22
7, 8, 15, 18, 19	7, 15, 18, 19	7, 15, 18	7, 15	7, 15

WRITING

(GRADES) 4	5	6	7	8
2, 6, 7, 12, 13, 17, 19, 20, 23, 24, 25, 31, 32, 33, 34	2, 3, 6, 7, 12, 13, 16, 17, 20, 23, 24, 25, 31, 32, 33, 34	2, 3, 6, 7, 12, 13, 16, 17, 20, 23, 24, 25, 31, 32, 33, 34	2, 3, 6, 7, 13, 16, 17, 20, 23, 24, 26, 32, 33, 34	2, 3, 6, 7, 13, 16, 17, 20, 23, 24, 26, 32, 33, 34
4, 8, 9, 10, 11, 15, 17, 19, 30	1, 4, 8, 9, 10, 15, 16, 17, 30	1, 4, 8, 9, 10, 15, 16, 17, 30	1, 4, 9, 10, 15, 16, 17, 30	1, 4, 9, 10, 15, 16, 17, 30
9, 11, 14, 21	1, 9, 14, 21	1, 9, 14, 18, 21	1, 9, 14, 18, 21, 22	1, 9, 14, 18, 21, 22
4, 5, 11, 17, 21, 27, 28	4, 5, 17, 21, 27, 28, 29	4, 5, 17, 21, 27, 28, 29, 36	4, 5, 17, 21, 27, 28, 29, 35, 36	4, 5, 17, 21, 27, 28, 29, 35, 36

* In developing this publication, each piece of software is listed in alphabetical order and in numerical order. A particular piece of software may be correlated to more than one BSAP objective. Also, only a part of most pieces of software is appropriate for the achievement of the BSAP objective to which it is correlated.

LANGUAGE ARTS SOFTWARE BSAP CORRELATION
GRADES 1-8

-- R E A D I N G --

1. Title: ALPHABETIZATION SEQUENCES, GRADES 1-8
   Grade Level: 1-8
   Group Size: Individual or small group
   Instructional Mode: Drill and practice with classroom management
   BSAP Objective: 1-4; 2-4; 3-4; 4-4; 5-4; 6-4; 7-4; 8-4
   System Requirement: Apple II, II+, 48K, disk drive, Applesoft BASIC

   Producer: Milliken Publishing Company
   1100 Research Boulevard
   St. Louis, MO 63132
   Copyright: 1980
   Price: $75

2. Title: ALPINE SKIER
   Grade Level: 4-8
   Group Size: Individual or small group
   Instructional Mode: Drill and practice, educational game
   BSAP Objective: 4-2,3; 5-2,3; 6-2,3; 7-2,3; 8-2,3
   System Requirement: Apple II, II+, IIe, 48K, disk drive, Applesoft BASIC; TRS-80 Model I/III, 32K, disk drive, BASIC. Color monitor optional

   Producer: Data Command
   P. O. Box 548
   Kankakee, IL 60901
   Copyright: 1981
   Price: $113.75 set; or $29.95 for each of the 4 diskettes

3. Title: BOOKSHELF
   Grade Level: 4-8
   Group Size: Individual or small group
   Instructional Mode: Drill and practice, tutorial
   BSAP Objective: 4-4; 5-4; 6-4; 7-4; 8-4
   System Requirement: Apple II, II+, 48K, disk drive, Applesoft BASIC; Atari 400 or 800, 16K, disk drive or cassette recorder, BASIC; PET, 16K, disk drive or cassette recorder, BASIC

   Producer: Microcomputers in Education (Apple & PET version)
   4148 Winnetka Avenue, North
   Minneapolis, MN 55427

   JMH Software (Atari version)
   4850 Wellington Lane
   Minneapolis, MN 55442
   Copyright: 1981
   Price: $7.50 diskette, $9.95 cassette

4. Title: CONTEXT CLUES
   Grade Level: 2-5
   Group Size: Individual
   Instructional Mode: Educational game
   BSAP Objective: 2-1c; 3-1c; 4-1c; 5-1c
   System Requirement: Apple II, 48K, Applesoft, disk

   Producer: Learning Well
   200 South Service Road
   Roslyn Heights, NY 11577
   Copyright: 1983
   Price: $49.95

5. Title: *CRYPTOCUBE
   Grade Level: 3-8
   Group Size: One or two players
   Instructional Mode: Educational game
   BSAP Objective: 3-1a; 4-1a; 5-1a; 6-1a; 7-1a; 8-1a
   System Requirement: Apple II+ or IIe, 48K, disk drive, FORTH; Atari 400, 800, or XL series, 48K, disk drive, FORTH; Commodore 64, disk drive, FORTH; IBM PC, 64K, disk drive, FORTH

   Producer: DesignWare, Incorporated
   185 Berry Street
   San Francisco, CA 94107
   Coypright: 1983
   Price: $39.95

6. Title: ELEMENTARY - VOLUME 5
   Grade Level: 2-5
   Group Size: Individual or small group
   Instructional Mode: Skills practice
   BSAP Objective: 2-1d; 3-1d; 4-1d; 5-1d
   System Requirement: Apple II+, IIe, 32K, disk drive, Applesoft, DOS 3.3

   Producer: Minnesota Educational Computing Consortium (MECC)
   2520 Broadway Drive
   St. Paul, MN 55113
   Copyright: 1982
   Price: $ [illegible]

*Reading and Writing

7. Title: FACT OR OPINION
Grade Level: 3-8
Group Size: Individual
Instructional Mode: Educational game
BSAP Objective: 3-6; 4-6; 5-6; 6-6; 7-6; 8-6
System Requirement: Apple II, 48K, Applesoft, disk

Producer: Learning Well
200 South Service Road
Roslyn Heights, NY 11577
Copyright: 1983
Price: $49.95

8. Title: GERTRUDE'S PUZZLES
Grade Level: 1-4
Group Size: Individual or small group
Instructional Mode: Skills practice, educational game
BSAP Objective: 1-6; 2-6; 3-6; 4-6
System Requirement: Apple II, II+, IIe, 48K, disk drive, Applesoft, DOS 3.3

Producer: The Learning Company
4370 Alpine Road
Portola Valley, CA 94025
Copyright: 1983
Price: $44.95

9. Title: GERTRUDE'S SECRETS
Grade Level: 1-3
Group Size: Individual or small group
Instructional Mode: Educational game
BSAP Objective: 1-6; 2-6; 3-6
System Requirement: Apple II, II+, IIe, 48K, disk drive, Applesoft, DOS 3.3

Producer: The Learning Company
4370 Alpine Road
Portola Valley, CA 94025
Copyright: 1983
Price: $44.95

10. Title: *HOMONYMS
Grade Level: 3-8
Group Size: Individual
Instructional Mode: Skills practice, tutorial
BSAP Objective: 3-1c; 4-1c; 5-1c; 6-1c; 7-1c; 8-1c
System Requirement: Apple II, II+, IIe, 48K, disk drive, Applesoft, DOS 3.3

Producer: Hartley Courseware, Incorporated
P. O. Box 431
Diamondale, MI 48821
Copyright: 1981, 1982
Price: $32.95

11. Title: HOMONYMS IN CONTEXT
Grade Level: 4-6
Group Size: Individual
Instructional Mode: Drill and practice
BSAP Objective: 4-1c; 5-1c; 6-1c
System Requirement: Apple II, II+, IIe, 48K, disk drive, color monitor, Applesoft BASIC; TRS-80 Model I/III, 48K, disk drive or 16K cassette recorder, BASIC

Producer: Random House School Division
Department 9017
400 Hahn Road
Westminster, MD 21157
Copyright: 1981
Price: $60 diskette; $39 cassette

12. Title: HORRIBLE HOMONYMS
Grade Level: 6-8
Group Size: Individual
Instructional Mode: Drill and practice
BSAP Objective: 6-1c; 7-1c; 8-1c
System Requirement: Apple II, II+, IIe, 48K, disk drive, Applesoft BASIC and machine language; TRS-80, 16K, cassette recorder, BASIC

Producer: George Earl
1302 South General McMullen
San Antonio, TX 78237
Copyright: 1981, 1982
Price: $29.95 diskette; $19.95 cassette

*Reading and Writing

13. Title: LIBRARY SKILLS
Grade Level: 3-8
Group Size: Individual
Instructional Mode: Skills practice, tutorial
BSAP Objective: 3-4; 4-4; 5-4; 6-4; 7-4; 8-4
System Requirement: Apple II, 48K, disk drive, Applesoft BASIC

Producer: Intel-Tutor Software
172 Broadway
Woodcliff Lake, NJ 07675
Copyright: 1982
Price: $42

14. Title: *PIK-PEK-PUT
Grade Level: 5-8
Group Size: Individual or small group
Instructional Mode: Drill and practice, tutorial, educational game
BSAP Objective: 5-1d; 6-1d; 7-1d; 8-1d
System Requirement: Apple II, II+, one disk drive, color monitor, Applesoft, DOS 3.3

Producer: Data Command
(Division of Imperial International Education
P. O. Box 548
Kankakee, IL 60901
Copyright: 1981
Price: $227.50

15. Title: *PLATO, READING AND WRITING TITLES
Grade Level: 3-8
Group Size: Individual
Instructional Mode: Skills practice
BSAP Objective: 3-6; 4-6; 5-6; 6-6; 7-6; 8-6
System Requirement: TI 99/4A
Apple
Atari

Producer: Control Data Corporation
8100 34th Avenue, South
Minneapolis, MN 55540
Copyright: 1983
Price: $49.95

*Reading and Writing

16. Title: READER RABBIT AND THE FABULOUS WORD FACTORY
Grade Level: 1-2
Group Size: Individual
Instructional Mode: Skill practice, tutorial
BSAP Objective: 1-1a; 2-1a
System Requirement: Apple IIe, II+, 48K, disk drive, TV or monitor

Producer: The Learning Company
4370 Alpine Road
Portola Valley, CA 94025
Copyright: 1984
Price: $39.95

17. Title: *READING FLIGHT
Grade Level: 6-8
Group Size: Individual
Instructional Mode: Tutorial
BSAP Objective: 6-3; 7-3; 8-3
System Requirement: TI 99/4 and TI 99/4A, color video (headset and adapter optional)

Producer: Scott, Foresman and Company
1900 E. Lake Avenue
Glenview, IL 60025
Copyright: 1983
Price: $54.95

18. Title: READING RALLY
Grade Level: 4-6
Group Size: Individual or small group
Instructional Mode: Tutorial
BSAP Objective: 4-6; 5-6; 6-6
System Requirement: TI 99/4A, monitor, headset and adapter (optional)

Producer: Scott, Foresman and Company
1900 E. Lake Avenue
Glenview, IL 60025
Copyright: 1982, 1983
Price: $54.95

*Reading and Writing

19. Title: READING ROUNDUP
Grade Level: 3-5
Group Size: Individual or small group
Instructional Mode: Skills practice
BSAP Objective: 3-6; 4-6; 5-6
System Requirement: Apple II, IIe, 48K, disk drive, Applesoft, DOS 3.3; Atari 400, 600XL, 800, 800XL, 1200XL, 1400XL, 1450XL, 16K, cartridge; TI 99/4 or 4A, cartridge

Producer: Scott, Foresman and Company
1900 East Lake Avenue
Glenview, IL 60025
Copyright: 1982
Price: $54.95

20. Title: *RHYMES AND RIDDLES
Grade Level: 1-4
Group Size: Individual
Instructional Mode: Skills practice, educational game
BSAP Objective: 1-6; 2-6; 3-6; 4-6
System Requirement: Apple II, IIe, 48K, disk drive, Applesoft, DOS 3.3; Atari 400/800/1200, 48K, disk drive, DOS; IBM PC, 64K, disk drive, color monitor, MS-DOS

Producer: Spinnaker Software
215 First Street
Cambridge, MA 02142
Copyright: 1983
Price: $29.95

21. Title: RIDDLE ME THIS
Grade Level: 4-7
Group Size: Individual or small group
Instructional Mode: Drill and practice, tutorial, educational game
BSAP Objective: 4-1c; 5-1c; 6-1c; 7-1c
System Requirement: Apple II or II+, 48K, disk drive, monitor, Applesoft, DOS 3.3

Producer: Data Command
Division of Imperial International Education
P. O. Box 548
Kankakee, IL 60901
Copyright: 1983
Price: $85.25

*Reading and Writing

22. Title: SNOOPER TROOPER
Grade Level: 5-8
Group Size: Individual or small group
Instructional Mode: Skills practice
BSAP Objective: 5-5; 6-5; 7-5; 8-5
System Requirement: Apple IIe, 64K, DOS 3.3; II+, 48K, DOS 3.3; Atari 400 or 800, 48K; Commodore 64, disk; IBM-PC

Producer: Spinnaker Software Corporation
215 First Street
Cambridge, MA 02142
Copyright: 1982
Price: $44.95; (Commodore - $39.95)

23. Title: TALES OF ADVENTURE; TALES OF DISCOVERY; TALES OF MYSTERY
Grade Level: 4-8
Group Size: Individual
Instructional Mode: Skills practice
BSAP Objective: 4-2,3; 5-2,3; 6-2,3; 7-2,3; 8-2,3
System Requirement: Apple II+, IIe, IIc, 48K, disk drive; IBM-PC, PCjr, 64K, disk drive; Commodore 64, 64K, disk drive

Producer: Scholastic, Incorporated
902 Sylvan Avenue
Englewood Cliffs, NJ 07632
Copyright: 1984
Price: $29.95 each program (3 programs)

24. Title: TANK TACTICS
Grade Level: 3-8
Group Size: Individual
Instructional Mode: Drill and practice, tutorial, educational game
BSAP Objective: 3-1d; 4-1d; 5-1d; 6-1d; 7-1d; 8-1d
System Requirement: Apple II, II+, one disk drive, color monitor, Applesoft, DOS 3.3

Producer: Data Command
Division of Imperial International Education
P. O. Box 548
Kankakee, IL 60901
Copyright: 1981
Price: $197.50

25. Title: TRICKSTER COYOTE
Grade Level: 3-8
Group Size: Individual
Instructional Mode: Educational game
BSAP Objective: 3-1c; 4-1c; 5-1c; 6-1c; 7-1c; 8-1c
System Requirement: Apple II, Applesoft, 48K, disk

Producer: Reader's Digest Services, Inc.
Microcomputer Software Division
Pleasantville, NY 10570
Copyright: 1982
Price: $48.95

26. Title: VOCABULARY QUIZ
Grade Level: 4-8
Group Size: Individual
Instructional Mode: Rote drill, educational game
BSAP Objective: 4-1a; 5-1a; 6-1a; 7-1a; 8-1a
System Requirement: Apple II+, IIe, 32K, disk drive, Applesoft, DOS 3.3

Producer: Edutek Corporation
P. O. Box 11354
Palo Alto, CA 94306
Copyright: 1980
Price: $25

27. Title: VOCABULARY SKILLS: CONTEXT CLUES
Grade Level: 6-8
Group Size: Individual
Instructional Mode: Drill and practice, tutorial, educational game
BSAP Objective: 6-1c; 7-1c; 8-1c
System Requirement: Apple II+, 48K, disk drive, monitor, Applesoft, DOS 3.3

Producer: Milton Bradley
Educational Division
443 Shaker Road
E. Longmeadow, MA 01028
Copyright: 1983
Price: $44.95

28. Title: WHO, WHAT, WHERE, WHEN, WHY
Grade Level: 1-6
Group Size: Individual or small group
Instructional Mode: Skills practice, tutorial
BSAP Objective: 1-2; 2-2; 3-2; 4-2; 5-2; 6-2
System Requirement: Apple II, II+, IIe, 48K, disk drive, Applesoft, DOS 3.3

Producer: Hartley Courseware, Incorporated
P. O. Box 431
Diamondale, MI 48821
Copyright: 1983
Price: $35.95

29. Title: WORD ATTACK
Grade Level: 4-8
Group Size: Individual
Instructional Mode: Drill and practice, tutorial, educational game
BSAP Objective: 4-1a; 5-1a; 6-1a; 7-1a; 8-1a
System Requirement: Apple II, II+, IIe, 48K, disk drive, Applesoft BASIC;
Commodore 64, disk drive, BASIC;
IBM-PC 64K, disk drive, BASIC;
Joysticks optional for Apple and Commodore

Producer: Davidson and Associates
6069 Groveoak Place #12
Rancho Palos Verdes, CA 90274
Copyright: 1983
Price: $49.95 ($10.00 back-up diskette)

30. Title: *WORD BLASTER
Grade Level: 3-6
Group Size: Individual or small group
Instructional Mode: Drill and practice, educational game
BSAP Objective: 3-1c; 4-1c; 5-1c; 6-1c
System Requirement: Apple II+, IIe, 48K, disk drive, Applesoft BASIC;
Atari 400/800, 48K, disk drive, BASIC; TRS-80 Model I, 16K, cassette recorder, BASIC; TRS-80 Model III or IV, 16K, cassette recorder or 48K disk drive, BASIC

Producer: Random House School Division
201 East 50th Street
New York, NY 10022
Copyright: 1982
Price: $150

*Reading and Writing

31. Title: WORD HERD - LOOK ALIKE
Grade Level: 6-8
Group Size: Individual or small group
Instructional Mode: Tutorial
BSAP Objective: 6-1cd; 7-1cd; 8-1cd
System Requirement: Apple, 48K, diskette and backup with 21 page Support Manual

Producer: Minnesota Educational Computing Consortium (MECC)
2520 Broadway Drive
St. Paul, MN 55113
Copyright: 1983
Price: $41

32. Title: WORD HERD - SOUND ALIKE
Grade Level: 6-8
Group Size: Individual or small group
Instructional Mode: Tutorial
BSAP Objective: 6-1cd; 7-1cd; 8-1cd
System Requirement: Apple, 48K, diskette and backup with 23 page Support Manual

Producer: Minnesota Educational Computing Consortium (MECC)
2520 Broadway Drive
St. Paul, MN 55113
Copyright: 1983
Price: $41

33. Title: WORD MASTER
Grade Level: 4-6
Group Size: Individual
Instructional Mode: Rote drill, educational game
BSAP Objective: 4-1c; 5-1c; 6-1c
System Requirement: Apple II+, IIe, 48K, disk drive, color monitor, Applesoft, DOS 3.3;
TI - 99/4A, disk drive, color monitor, BASIC;
IBM-PC, disk drive, color monitor, BASIC;
Atari 800, 48K, disk drive, color monitor, BASIC;
Commodore 64K, disk drive, color monitor, BASIC

Producer: DLM, Incorporated
P. O. Box 4000
Allen, TX 75002
Copyright: 1983
Price: $44

34. Title: WORD MEMORY PROGRAM
Grade Level: 1
Group Size: Individual
Instructional Mode: Rote drill, skills practice
BSAP Objective: 1-1a
System Requirement: Apple II+, IIe, 48K, disk drive, Applesoft, DOS 3.3

Producer: Instructional Communications Technology, Inc.
10 Stepar Place
Huntington Station, New York 11746
Copyright: 1983
Price: $65

35. Title: WORD STRUCTURE
Grade Level: 5-8
Group Size: Individual
Instructional Mode: Tutorial with classroom management
BSAP Objective: 5-1d; 6-1d; 7-1d; 8-1d
System Requirement: Apple II+ or IIe, 48K, disk drive, Applesoft BASIC;
TRS-80 Model III or IV, 48K, disk drive, TRS DOS
Level II BASIC; Printer and color monitor optional

Producer: Borg-Warner Educational Systems
600 W. University Drive
Arlington Heights, IL 60004
Copyright: 1981
Price: $320 (Lease option also available)

LANGUAGE ARTS SOFTWARE BSAP CORRELATION
GRADES 1-8

-- W R I T I N G --

1. Title: BASIC ENGLISH SKILLS: SENTENCES
   Grade Level: 5-8
   Group Size: Individual
   Instructional Mode: Skills practice, tutorial
   BSAP Objective: 5-3,4; 6-3,4; 7-3,4; 8-3,4
   System Requirement: Apple II Family, 48K, disk drive, monitor, Applesoft, DOS 3.3

   Producer: Encyclopedia Britannica Educational Corporation
   425 N. Michigan Avenue
   Chicago, IL 60611
   Copyright: 1984
   Price: $349

2. Title: CAPITALIZATION
   Grade Level: 3-8
   Group Size: Individual
   Instructional Mode: Skills practice, tutorial
   BSAP Objective: 3-2; 4-2; 5-2; 6-2; 7-2; 8-2
   System Requirement: Apple II, II+, IIe, 48K, disk drive, Applesoft, DOS 3.3

   Producer: Hartley Courseware, Incorporated
   P. O. Box 431
   Diamondale, MI 48821
   Copyright: 1982
   Price: $49.95

3. Title: CAPITALIZATION PLUS
   Grade Level: 5-8
   Group Size: Individual, small group, class
   Instructional Mode: Skills practice, tutorial
   BSAP Objective: 5-2; 6-2; 7-2; 8-2
   System Requirement: Apple II+, IIe, disk drive, Applesoft, DOS 3.3

   Producer: Microcomputer Workshops Corporation
   225 Westchester Avenue
   Portchester, NY 10573
   Copyright: 1983
   Price: $44.95

4. Title: COMPUPOEM
Grade Level: 4-8
Group Size: Individual, small group, class
Instructional Mode: Skills practice, tutorial
BSAP Objective: 4-3,5; 5-3,5; 6-3,5; 7-3,5; 8-3,5
System Requirement: Apple II, II+, IIe, 48K, DOS 3.3 disk drive, Applesoft

Producer: Stephen Marcus
South Coast Writing Project
Graduate School of Education
University of California
Santa Barbara, CA 93106
Copyright: 1980, 1983
Price: $16.95

5. Title: CREATE YOUR OWN GREETING CARDS
Grade Level: 3-8
Group Size: Individual
Instructional Mode: Skills practice
BSAP Objective: 3-5; 4-5; 5-5; 6-5; 7-5; 8-5
System Requirement: Apple II Family, 64K, disk drive, printer; Applesoft, DOS 3.3; IBM-PC, disk drive, MS-DOS

Producer: Computer Skill Builders
3130 North Dodge Boulevard
P. O. Box 42050, Department 30
Tucson, AZ 85733
Copyright: 1983
Price: $39.95

6. Title: CROSSWORD MAGIC
Grade Level: 1-8
Group Size: Individual, small group
Instructional Mode: Skills practice
BSAP Objective: 1-2; 2-2; 3-2; 4-2; 5-2; 6-2; 7-2; 8-2
System Requirement: Apple II, II+, IIe, 48K, floppy disk drive, Applesoft, DOS 3.3
Atari 400/800, 48K, disk drive, DOS

Producer: L & S Computerware
1589 Fraser Drive
Sunnyvale, CA 94088
Copyright: 1982
Price: $49.95

7. Title: *CRYPTOCUBE
Grade Level: 3-8
Group Size: One or two players
Instructional Mode: Educational game
BSAP Objective: 3-2; 4-2; 5-2; 6-2; 7-2; 8-2
System Requirement: Apple II+ or IIe, 48K, disk drive, FORTH;
Atari 400, 800 or XL Series, 48K, disk drive, FORTH;
Commodore 64, disk drive, FORTH;
IBM-PC, 64K, disk drive, FORTH

Producer: Designware
185 Berry Street
San Francisco, CA 94107
Copyright: 1983
Price: $39.95

8. Title: DRAGON GAMES
Grade Level: 3-6
Group Size: Individual
Instructional Mode: Skills practice, educational game
BSAP Objective: 3-3; 4-3; 5-3; 6-3
System Requirement: PET, 32K or 16K disk drive or cassette recorder, BASIC; TRS-80 Model I or III, 32K or 16K, disk drive or cassette recorder, BASIC;
Apple II+, 48K, DOS 3.2 or 3.3 disk drive, Applesoft BASIC;
Atari 800, 48K, disk drive, DOS

Producer: Educational Activities, Incorporated
Box 392
Freeport, NY 11520
Copyright: 1982
Price: $49

9. Title: ELECTRIC ENGLISH LESSONS
Grade Level: 1-8
Group Size: Individual
Instructional Mode: Skills practice
BSAP Objective: 1-3,4; 2-3,4; 3-3,4; 4-3,4; 5-3,4; 6-3,4; 7-3,4; 8-3,4
System Requirement: Apple II+, IIe, 48K, disk drive, Applesoft, DOS 3.3

Producer: Total Information Education System (T.I.E.S.)
Minnesota School District Data Processing Joint Board
1925 West County Road B2
St. Paul, MN 55113
Copyright: 1983
Price: $74.95

*Reading & Writing

10. Title: *HOMONYMS
Grade Level: 3-8
Group Size: Individual
Instructional Mode: Skills practice, tutorial
BSAP Objective: 3-3; 4-3; 5-3; 6-3; 7-3; 8-3
System Requirement: Apple II, II+, IIe, 48K, disk drive, Applesoft, DOS 3.3

Producer: Hartley Courseware
123 Bridge
Diamondale, MI 48821
Copyright: 1982
Price: $32.95

11. Title: **KIDWRITER
Grade Level: 2-4
Group Size: Individual
Instructional Mode: Skills practice
BSAP Objective: 2-3,4,5; 3-3,4,5; 4-3,4,5
System Requirement: Apple II, II+, IIe, 48K, Applesoft BASIC, DOS 3.3; Commodore 64, 64K, disk drive; Atari 400, 800, 1200, 48K, Joystick; IBM-PC, 64K, MS-DOS

Producer: Spinnaker Software
215 First Street
Cambridge, MA 92142
Copyright: 1984
Price: $34.95

12. Title: MAGIC SPELLS
Grade Level: 2-6
Group Size: Individual or small group
Instructional Mode: Drill and practice, educational game
BSAP Objective: 2-2; 3-2; 4-2; 5-2; 6-2
System Requirement: Apple II, II+, 48K, DOS 3.3, disk drive, Applesoft BASIC

Producer: Advanced Learning Technology, Incorporated
4370 Alpine Road
Portola Valley, CA 94025
Copyright: 1981
Price: $45

*Reading and Writing
**Writing and Word Processing

13. Title: MASTER SPELL
Grade Level: 1-8
Group Size: Individual
Instructional Mode: Management
BSAP Objective: 1-2; 2-2; 3-2; 4-2; 5-2; 6-2; 7-2; 8-2
System Requirement: Apple 48K, diskette and backup with 29 page Support Manual

Producer: Minnesota Educational Computing Consortium (MECC)
2620 Broadway Drive
St. Paul, MN 55113
Copyright: 1984
Price: $43

14. Title: MYSTERY SENTENCES
Grade Level: 4-8
Group Size: Individual
Instructional Mode: Skills practice
BSAP Objective: 4-4; 5-4; 6-4; 7-4; 8-4
System Requirement: Apple II+, IIe, IIc, 48K, disk drive

Producer: Scholastic, Incorporated
902 Sylvan Avenue
Englewood Cliffs, NJ 07632
Copyright: 1983
Price: $59.95

15. Title: NOUNS/PRONOUNS
Grade Level: 3-8
Group Size: Individual
Instructional Mode: Skills practice, tutorial
BSAP Objective: 3-3; 4-3; 5-3; 6-3; 7-3; 8-3
System Requirement: Apple II, II+, IIe, 48K, DOS 3.3 or 3.2

Producer: Hartley Courseware, Inc.
P. O. Box 431
Diamondale, MI 48821
Copyright: 1982
Price: $32.95

16. Title: *PIK-PEK-PUT
Grade Level: 5-8
Group Size: Individual, small group
Instructional Mode: Drill and practice, tutorial, educational game
BSAP Objective: 5-2,3; 6-2,3; 7-2,3; 8-2,3
System Requirement: Apple II, II+, one disk drive, color monitor, Applesoft, DOS 3.3

Producer: Data Command
Division of Imperial International Education
P. O. Box 548
Kankakee, IL 60901
Copyright: 1981
Price: $227.50

17. Title: *PLATO, READING AND WRITING TITLES
Grade Level: 3-8
Group Size: Individual
Instructional Mode: Skills practice
BSAP Objective: 3-2,3,5; 4-2,3,5; 5-2,3,5; 6-2,3,5; 7-2,3,5; 8-2,3,5
System Requirement: TI 99/4A
Apple
Atari

Producer: Control Data Corporation
8100 34th Avenue South
Minneapolis, MN 55540
Copyright: 1983
Price: $49.95

18. Title: *READING FLIGHT
Grade Level: 6-8
Group Size: Individual
Instructional Mode: Tutorial
BSAP Objective: 6-5; 7-5; 8-5
System Requirement: TI 99/4 and TI 99/4A, color video (headset and adapter optional)

Producer: Scott, Foresman and Company
1900 E. Lake Avenue
Glenview, IL 60025
Copyright: 1983
Price: $54.95

*Reading and Writing

19. Title: *RHYMES AND RIDDLES
Grade Level: 1-4
Group Size: Individual
Instructional Mode: Skills practice, educational game
BSAP Objective: 1-2,3; 2-2,3; 3-2,3; 4-2,3
System Requirement: Apple II, IIe, 48K, disk drive, Applesoft, DOS 3.3;
Atari 400, 800, 1200, 48K, disk drive, DOS;
IBM-PC, 64K, disk drive, color monitor, MS-DOS

Producer: Spinnaker Software
215 First Street
Cambridge, MA 02142
Copyright: 1983
Price: $29.95

20. Title: SCRAMBLE
Grade Level: 1-8
Group Size: Individual or small group
Instructional Mode: Drill and practice
BSAP Objective: 1-2; 2-2; 3-2; 4-2; 5-2; 6-2; 7-2; 8-2
System Requirement: Apple II+ or IIe, 48K, disk drive, BASIC, color monitor optional

Producer: Ahead Designs
699 North Vulcan #88
Encinitas, CA 92024
Copyright: 1982
Price: $15.95

21. Title: SENTENCE COMBINING
Grade Level: 4-8
Group Size: Individual or small group
Instructional Mode: Drill and practice with classroom management
BSAP Objective: 4-4,5; 5-4,5; 6-4,5; 7-4,5; 8-4,5
System Requirement: Apple II+ or IIe, 48K, disk drive or 16K cassette recorder, Applesoft BASIC, printer and color monitor optional

Producer: Milliken Publishing Company
1100 Research Boulevard
St. Louis, MO 63132
Copyright: 1983
Price: $95

*Reading and Writing

22. Title: SENTENCE STRUCTURE - SKILL BUILDING ADVENTURES
Grade Level: 7-8
Group Size: Individual, small group
Instructional Mode: Tutorial
BSAP Objective: 7-4; 8-4
System Requirement: Apple II+, IIe, 48K, disk drive, Applesoft, DOS 3.3

Producer: Society for Visual Education, Incorporated (SVE)
1345 Diversey Parkway
Chicago, IL 60614
Copyright: 1983
Price: $195

23. Title: SPELLICOPTER
Grade Level: 1-8
Group Size: Individual
Instructional Mode: Educational game
BSAP Objective: 1-2; 2-2; 3-2; 4-2; 5-2; 5-2; 7-2; 8-2
System Requirement: Apple II, 48K; Atari 48K; IBM-PC and PCjr, 64K; Commodore 64K

Producer: Design Ware
185 Berry Street
San Francisco, CA 94107
Copyright: 1983
Price: $39.95

24. Title: SPELLING PACKAGE
Grade Level: 1-8
Group Size: Individual or small group
Instructional Mode: Drill and practice
BSAP Objective: 1-2; 2-2; 3-2; 4-2; 5-2; 6-2; 7-2; 8-2
System Requirement: Apple II or II+, 32K, disk drive, Applesoft BASIC; PET 8K or 16K, cassette recorder or disk drive, BASIC. All packages include the required computer to tape recorder interface. Printer optional.

Producer: Teaching Tools: Microcomputer
Box 50065
Palo Alto, CA 94303
Copyright: 1981
Price: $99.95

25. Title: SPELLING, VOLUME 1
Grade Level: 1-6
Group Size: Individual, small group
Instructional Mode: Rote drill, skills practice
BSAP Objective: 1-2; 2-2; 3-2; 4-2; 5-2; 6-2; 7-2; 8-2
System Requirement: Apple II+, IIe, 32K, disk drive, Applesoft, DOS 3.3

Producer: Minnesota Educational Computing Consortium (MECC)
2520 Broadway Drive
St. Paul, MN 55113
Copyright: 1982
Price: $44

26. Title: SPELLING, VOLUME 2
Grade Level: 7-8
Group Size: Individual, small group, class
Instructional Mode: Rote drill, skills practice
BSAP Objective: 7-2; 8-2
System Requirement: Apple II+, IIe, 32K, disk drive, Applesoft, DOS 3.3

Producer: Minnesota Educational Computing Consortium (MECC)
2520 Broadway Drive
St. Paul, MN 55113
Copyright: 1982
Price: $44

27. Title: STORY MAKER
Grade Level: 2-8
Group Size: Individual, small group
Instructional Mode: Educational game
BSAP Objective: 2-5; 3-5; 4-5; 5-5; 6-5; 7-5; 8-5
System Requirement: Apple II+, IIe, IIc, 64K-128K, disk drive, Mouse, joystick or printer optional.

Producer: Scholastic, Incorporated
902 Sylvan Avenue
Englewood Cliff, NJ 07632
Copyright: 1983
Price: $95

28. Title: STORY TREE
Grade Level: 4-8
Group Size: Individual
Instructional Mode: Skills practice
BSAP Objective: 4-5; 5-5; 6-5; 7-5; 8-5
System Requirement: Apple II+, IIe, IIc, 64K, disk drive, printer optional; IBM-PC, PCjr, 64K, disk drive, printer optional; Commodore 64, 64K, disk drive

Producer: Scholastic, Incorporated
902 Sylvan Avenue
Englewood Cliffs, NJ 07632
Copyright: 1984
Price: $59.95

29. Title: THAT'S MY STORY
Grade Level: 5-8
Group Size: Individual
Instructional Mode: Writing skills, tutorial
BSAP Objective: 5-5; 6-5; 7-5; 8-5
System Requirement: Apple IIe, II+, 48K, disk drive, TV or monitor, printer optional

Producer: Learning Well
200 South Service Road
Roslyn Heights, NY 11577
Copyright: 1984
Price: $59.95

30. Title: VERBS
Grade Level: 2-8
Group Size: Individual
Instructional Mode: Skills practice, tutorial
BSAP Objective: 2-3; 3-3; 4-3; 5-3; 6-3; 7-3; 8-3
System Requirement: Apple II, II+, IIe, 48K, DOS 3.3

Producer: Hartley Courseware, Incorporated
P. O. Box 431
Diamondale, MI 48821
Copyright: 1983
Price: $32.95

31. Title: *WORD BLASTER
Grade Level: 3-6
Group Size: Individual or small group
Instructional Mode: Drill and practice, educational game
BSAP Objective: 3-2; 4-2; 5-2; 6-2
System Requirement: Apple II+, IIe, 48K, disk drive, Applesoft BASIC;
Atari 400/800, 48K, disk drive, BASIC;
TRS-80 Model I, 16K, cassette recorder, BASIC;
TRS-80 Model III or IV, 16K cassette recorder or 48K, disk drive BASIC

Producer: Random House School Division
201 East 50th Street
New York, NY 10022
Copyright: 1982
Price: $150

32. Title: WORD FILE
Grade Level: 1-8
Group Size: Individual or small groups
Instructional Mode: Drill practice
BSAP Objective: 1-2; 2-2; 3-2; 4-2; 5-2; 6-2; 7-2; 8-2
System Requirement: Apple II, II+, 32K, IIe, DOS 3.3

Producer: Hopkins Schools
Evaluation Center
1001 Highway 7
Hopkins, MN 55343
Copyright: 1983
Price: $24.95

33. Title: WORD SCRAMBLER AND SUPER SPELLER
Grade Level: 1-8
Group Size: Individual
Instructional Mode: Skills practice
BSAP Objective: 1-2; 2-2; 3-2; 4-2; 5-2; 6-2; 7-2; 8-2
System Requirement: Apple II+, IIe, 32K, disk drive, Applesoft, DOS 3.3;
Atari 400, 800, 1200, 16K, cassette recorder, BASIC

Producer: Avant-Garde Creations
P. O. Box 30160
Eugene, OR 97403
Copyright: 1983
Price: $19.95

*Reading and Writing

34. Title: WORD WIZARDS
Grade Level: 1-6
Group Size: Individual, small group
Instructional Mode: Drill practice, educational game
BSAP Objective: 1-2; 2-2; 3-2; 4-2; 5-2; 6-2
System Requirement: Apple 48K, diskette and backup with 38 page Support Manual

Producer: Minnesota Educational Computing Consortium (MECC)
2520 Broadway Drive
St. Paul, MN 55113
Copyright: 1984
Price: $44

35. Title: WRITING A CHARACTER SKETCH
Grade Level: 7-8
Group Size: Individual, small group
Instructional Mode: Skills practice
BSAP Objective: 7-5; 8-5
System Requirement: Apple 48K, diskette and backup with 30 page Support Manual

Producer: Minnesota Educational Computing Consortium (MECC)
2520 Broadway Drive
St. Paul, MN 55113
Copyright: 1984
Price: $43

36. Title: WRITING A NARRATIVE
Grade Level: 6-8
Group Size: Individual, small group
Instructional Mode: Skills practice
BSAP Objective: 6-5; 7-5; 8-5
System Requirement: Apple 48K, diskette and backup, with 34 page Support Manual

Producer: Minnesota Educational Computing Consortium (MECC)
2520 Broadway Drive
St. Paul, MN 55113
Copyright: 1984
Price: $43

WORDPROCESSING SECTION
GRADES 1-8

1. Title: APPLE WRITER
   Grade Level: 5-8
   Group Size: Individual
   Instructional Mode: Tutorial
   System Requirement: Apple II+, IIe, III, single writer/edit mode, 48K, 64K, 128K, BASIC
   Producer: Apple Computers, Incorporated
   20525 Mariani Avenue
   Cupertino, CA 95014
   Copyright: 1983
   Price: Apple II+ - $150
   Apple IIe - $195
   Apple III - $225

2. Title: BANK STREET FILER
   Grade Level: 2-8
   Group Size: Individual, small group
   Instructional Mode: Tutorial
   System Requirement: Apple II, II+, IIe; Atari 400, 800, 1200XL, BASIC; Commodore 64, (48-64K)
   Producer: Scholastic, Incorporated
   730 Broadway
   New York, NY 10003
   Copyright: 1983
   Price: $95

3. Title: BANK STREET SPELLER
   Grade Level: 2-8
   Group Size: Individual, small group
   Instructional Mode: Tutorial
   System Requirement: Apple II, II+, IIe; Atari 400, 800, 1200XL, BASIC; Commodore 64, (48-64K)
   Producer: Scholastic, Incorporated
   730 Broadway
   New York, NY 10003
   Copyright: 1983
   Price: $95

4. Title: BANK STREET WRITER
   Grade Level: 2-8
   Group Size: Individual, small group
   Instructional Mode: Wordprocessing
   System Requirement: Apple II+, IIe; Atari Family; Commodore 64 (48-64K)
   Producer: Scholastic, Incorporated
   730 Broadway
   New York, NY 10003
   Copyright: 1982
   Price: $30 - single diskette
   $95 - three program diskettes, 62 page User's Handbook

5. Title: ELECTRIC PENCIL
   Grade Level: 6-8
   Group Size: Individual
   Instructional Mode: Wordprocessing
   System Requirement: TRS-80 Model III, IV, Color Computer (16-48K); IBM-PC (48-512K)
   Producer: I.J.G.
   1953 West 11th Street
   Upland, CA 91786
   Copyright: 1983
   Price: $79.95 - Tape
   $89.95 - Disk

6. Title: IBM WRITING ASSISTANT
   Grade Level: 5-8
   Group Size: Individual, small group
   Instructional Mode: Word processing
   System Requirement: IBM-PC, XT
   Producer: IBM Product
   (Any IBM Retail Vendor)
   Copyright: 1984
   Price: $149

7. Title: KIDWRITER
   Grade Level: 2-4
   Group Size: Individual
   Instructional Mode: Skills practice
   System Requirement: Apple II, II+, IIe, 48K, Applesoft BASIC, DOS 3.3
   Producer: Spinnaker Software
   215 First Street
   Cambridge, MA 92142
   Copyright: 1984
   Price: $34.95

8. Title: PFS: WRITE
Grade Level: 5-8
Group Size: Individual
Instructional Mode: Skills practice
System Requirement: Apple IIe, 64K; IBM-PC, 64K, RAM, BASIC, monitor, disk drive, printer
Producer: Software Publishing Corporation
1901 Landings Drive
Mt. View, CA 94043
Copyright: 1983
Price: Apple IIe - $125
IBM-PC - $140

9. Title: QUILL
Grade Level: 3-8
Group Size: Individual
Instructional Mode: Skills practice, management
System Requirement: Apple II+, 64K, IIe, or IIc, 2 disk drives, 80 column card, printer, non-color monitor; TRS 80 Model III/IV
Producer: DCH Educational Software
D C Heath and Company
125 Spring Street
Lexington, MA 02173
Copyright: 1984
Price: $150

10. Title: THINK TANK
Grade Level: 6-8
Group Size: Individual
Instructional Mode: Tutorial
System Requirement: Apple II, II+, IIe or III, 64K, 2 disk drives, PASCAL; IBM-PC, 256K, 2 disk drives, PASCAL, printer recommended. Optional for Apple II: Videx 80-column card or Viewmaster 80-column card
Producer: Living Videotext, Incorporated
1000 Elwood Court, Suite 232
Palo Alto, CA 94303
Copyright: 1983
Price: $150 - Apple
$195 - IBM

11. Title: VOLKSWRITER
Grade Level: 7,8
Group Size: Individual
Instructional Mode: Tutorial
System Requirement: IBM-PC, 64K, disk drive, printer, PASCAL
Producer: Lifetree Software, Incorporated
177 Webster Street, Suite 342
Monterey, CA 93940
Copyright: 1982
Price: $195

12. Title: WORD HANDLER
Grade Level: 5-8
Group Size: Individual
Instructional Mode: Tutorial
System Requirement: Apple II, II+, 48KB, RAM, DOS, Applesoft BASIC
Producer: Silicon Valley Systems, Incorporated
1625 El Camino Real #44
Belmont, CA 94002
Copyright: 1982
Price: $60

COGNITIVE SKILLS ASSESSMENT BATTERY (CSAB) SECTION

1. Title: ALPHABET BEASTS AND COMPANY
   Grade Level: Pre-K - 1
   Group Size: Individual
   Instructional Mode: Rote drill, educational game

   System Requirement: Apple II, II+, IIe, 48K, disk drive, Applesoft, DOS 3.3

   Producer: Readers Digest Services
   Microcomputer Software Division
   Pleasantville, NY 10570
   Coypright: 1983
   Price: $34.95

2. Title: ALPHABET CIRCUS
   Grade Level: K - 2
   Group Size: Individual
   Instructional Mode: Educational game

   System Requirement: Apple II, II+, IIe, 48K, disk drive, Applesoft BASIC, DOS 3.3

   Producer: Developmental Learning Materials
   1 DLM Park
   Allen, TX 75002
   Copyright: 1984
   Price: $29.95

3. Title: BETTER VIEW A ZOO
   Grade Level: Preschool - 2
   Group Size: Individual, small group or class
   Instructional Mode: Educational activity

   System Requirement: TRS-80, Model III, 32K, disk drive, BASIC (Hybrid)

   Producer: Sunburst Communications
   39 Washington Avenue
   Pleasantville, NY 10507
   Copyright: 1982
   Price: $35

4. Title: EARLY GAMES FOR YOUNG CHILDREN
Grade Level: (Ages - 2 1/2 to 6)
Group Size: Individual, small group
Instructional Mode: Drill and practice, educational game

System Requirement: Apple II, II+, IIe, 48K, disk drive, Applesoft BASIC and Machine Language; Atari (all models) 24K, disk drive or 16K cassette recorder, BASIC and Machine Language; Commodore 64, disk drive, cassette recorder, BASIC and Machine Language; IBM-PC, 64K, disk drive, BASIC and Machine Language: TRS-80 Model I/III, 32K, disk drive or 16K cassette recorder, BASIC and Machine Language; TRS-80 Color Computer, 16K, disk drive or cassette recorder, BASIC and Machine Language; VIC-20 4K, cassette recorder, BASIC and Machine Language. Color monitor optional.

Producer: Counterpoint Software, Incorporated
4005 West 65th Street, Suite 218
Minneapolis, MN 55435
Copyright: 1982
Price: $29.95 ($5.00 for back-up diskettes)

5. Title: FACEMAKER
Grade Level: Pre-K - 6
Group Size: Individual
Instructional Mode: Educational game
System Requirement: Apple II+, IIe, 48K, disk drive, Applesoft, DOS 3.3; Atari 400, 800, 1200, 48K, disk drive, DOS; IBM-PC, 64K, disk drive, color option, MS-DOS; Commodore 64K, disk drive, color option.

Producer: Spinnaker Software
215 First Street
Cambridge, MA 02142
Copyright: 1983
Price: $34.95

6. Title: FLOPPY TEACHES SAME AND DIFFERENT
Grade Level: Preschool - grade 6
Group Size: Individual
Instructional Mode: Educational game, simulation
System Requirement: Apple II Family, disk drive, monitor, Applesoft, DOS 3.3; TI 99/4A

Producer: Floppy Enterprises
716 East Fillmore Avenue
Eau Claire, WI 54701
Copyright: 1984
Price: $29.95

7. Title: FLOPPY TEACHES WHAT IS MISSING
Grade Level: Preschool - grade 6
Group Size: Individual
Instructional Mode: Educational game, simulation

System Requirement: Apple II Family, disk drive, monitor, Applesoft DOS 3.3; TI 99/4A

Producer: Floppy Enterprises
716 East Fillmore Avenue
Eau Claire, WI 54701
Copyright: 1984
Price: $29.95

8. Title: JUGGLES' RAINBOW
Grade Level: Pre K - 1
Group Size: Individual, small group
Instructional Mode: Skills practice, educational game

System Requirement: Atari 400, 800, 48K, disk drive, DOS; Apple II, II+, IIe, 48K, disk drive, Applesoft, DOS 3.3; Radio Shack Color Computer, 16K, disk drive, TRS-DOS

Producer: The Learning Company
4370 Alpine Road
Portola Valley, CA 94025
Copyright: 1983
Price: $29.95

9. Title: LETTER RECOGNITION
Grade Level: K - 1
Group Size: Individual
Instructional Mode: Rote drill, tutorial

System Requirement: Apple II, II+, IIe, 48K, disk drive, Applesoft, DOS 3.3

Producer: Hartley Courseware, Incorporated
123 Bridge
Diamondale, MI 48821
Copyright: 1983
Price: $29.95

10. Title: STICKYBEAR ABC
Grade Level: Pre K - 1
Group Size: Individual, small group
Instructional Mode: Rote drill, skills practice

System Requirement: Apple II, II+, 48K, disk drive, Applesoft, DOS 3.3

Producer: Xerox Education Publications
245 Long Hill Road
Middletown, CT 06457
Copyright: 1983
Price: $39.95

11. Title: STICKYBEAR OPPOSITES
Grade Level: 3 - 6
Group Size: Individual, small group
Instructional Mode: Rote drill, educational game

System Requirement: Apple II, II+, 48K, disk drive, Applesoft, DOS 3.3

Producer: Xerox Education Publications
245 Long Hill Road
Middletown, CT 06457
Copyright: 1983
Price: $39.95

12. Title: STICKYBEAR SHAPES
Grade Level: 3-6
Group Size: Individual, small group
Instructional Mode: Rote drill, educational game

System Requirement: Apple II, II+, 48K, disk drive, Applesoft, DOS 3.3

Producer: Xerox Education Publications
245 Long Hill Road
Middletown, CT 06457
Copyright: 1983
Price: $39.95

SOUTH CAROLINA DEPARTMENT OF EDUCATION
BASIC SKILLS ASSESSMENT PROGRAM (BSAP) LANGUAGE ARTS OBJECTIVES

READING: GRADE ONE

DECODING AND WORD MEANING

Objective: The student can use word recognition skills and can determine the meanings of words.

Suggested Measurement Strategy: Identifying the meanings and/or pronunciations of given words. These may be words selected from a basic sight vocabulary list; words selected to exemplify phonetic rules; root words with prefixes or suffixes added; words used in context; inflected nouns or verbs; compound words; or contractions.

DETAILS

Objective: The student can accurately comprehend the details in a reading selection.

Suggested Measurement Strategy: Answering questions that ask "who," "what," "where," "when," "why," "how," "how many," or "in what sequence" about information that has been directly stated in oral, pictorial, or written communications. These communications may be pictures, sentences, sets of directions, paragraphs, stories, or poems.

MAIN IDEA

Objective: The student can determine the main idea of a reading selection.

Suggested Measurement Strategy: Identifying or generating statements that most accurately and comprehensively summarize the contents of oral, pictorial, or written communications. These communications may be pictures, paragraphs, or stories.

REFERENCE USAGE

Objective: The student can locate and utilize desired information in reference sources.

Suggested Measurement Strategy: Locating and utilizing requested information in reference sources such as books' tables of contents, picture dictionaires, and calendars.

INFERENCE

Objective: The student can make valid inferences about a reading selection.

Suggested Measurement Strategy: Identifying or generating reasonable answers to questions about information not directly stated in oral, pictorial, or written communications. The questions asked may require determining themes or authors' purposes, making comparisons, deducing causes or effects, drawing conclusions, predicting outcomes, or applying information presented in communications to different situations. The communications may be pictures, paragraphs, stories, or poems.

ANALYSIS OF LITERATURE

Objective: The student can critically analyze a reading selection.

Suggested Measurement Strategy: Answering questions that ask for analyses of the structure or content of oral or written communications. The questions may require identifying a communication's genre (e.g., fairy tale, nursery rhyme, etc.); identifying structural elements (e.g., plot, setting, etc.); identifying rhetorical devices (e.g., rhyme, exaggeration, etc.); or identifying the nature of the information presented (e.g., realism, fantasy, etc.). The communications to be analyzed may be pictures, sentences, paragraphs, stories, or poems.

READING: GRADE TWO

DECODING AND WORD MEANING

Objective: The student can use word recognition skills and can determine the meanings of words.

Suggested Measurement Strategy: Identifying the meanings and/or pronunciations of given words. These words may be words selected from a basic sight vocabulary list; words selected to exemplify phonetic rules; root words with prefixes or suffixes added; words used in context; inflected nouns or verbs; compound words; contractions; or words with a synonym, antonym, or homonym.

DETAILS

Objective: The student can accurately comprehend the details in a reading selection.

Suggested Measurement Strategy: Answering questions that ask "who," "what," "where," "when," "why," "how," "how many," or "in what sequence" about information that has been directly stated in oral, pictorial, or written communications. The communications may be pictures, sentences, sets of directions, paragraphs, stories, or poems.

MAIN IDEA

Objective: The student can determine the main idea of a reading selection.

Suggested Measurement Strategy: Identifying or generating statements that most accurately and comprehensively summarize the contents of oral or written communications. These communications may be paragraphs or stories.

REFERENCE USAGE

Objective: The student can locate and utilize desired information in reference sources.

Suggested Measurement Strategy: Locating and utilizing requested information in reference sources such as books' tables of contents, glossaries, picture dictionaries, calendars, and maps.

INFERENCE

Objective: The student can make valid inferences about a reading solution.

Suggested Measurement Strategy: Identifying or generating reasonable answers to questions about information not directly stated in oral or written communications. The questions asked may require determining themes or authors' purposes, making comparisons, deducing causes or effects, drawing conclusions, predicting outcomes, or applying information presented in communications to different situations. The communications may be pictures, paragraphs, stories, or poems.

ANALYSIS OF LITERATURE

Objective: The student can critically analyze a reading selection.

Suggested Measurement Strategy: Answering questions that ask for analyses of the structure or content of oral or written communications. The questions may require identifying a communication's genre (e.g., fairy tale, nursery rhyme, etc.); identifying structural elements (e.g., plot, setting, etc.); identifying rhetorical devices (e.g., rhyme, exaggeration, etc.); or identifying the nature of the information presented (e.g., realism, fantasy, etc.). The communications to be analyzed may be pictures, sentences, paragraphs, stories, or poems.

READING: GRADE THREE

DECODING AND WORD MEANING

Objective: The student can use word recognition skills and can determine the meanings of words.

Suggested Measurement Strategy: Identifying the meanings and/or pronunciations of given words selected from a basic sight vocabulary list; words selected to exemplify one or more phonetic rules; root words with one or more affixes added; words used in context; inflected nouns or verbs; compound words; contractions; or words with a synonym, antonym, or homonym.

DETAILS

Objective: The student can accurately comprehend the details in a reading selection.

Suggested Measurement Strategy: Answering questions that ask "who," "what," "where," "when," "why," "how," "how many," or "in what sequence" about information that has been directly stated in reading selections. These selections may be sentences, sets of directions, paragraphs, stories, or poems.

MAIN IDEA

Objective: The student can determine the main idea of a reading selection.

Suggested Measurement Strategy: Identifying or generating statements that most accurately and comprehensively summarize the contents of reading selections. These selections may be paragraphs or stories.

REFERENCE USAGE

Objective: The student can locate and utilize desired information in reference sources.

Suggested Measurement Strategy: Locating and utilizing requested information in reference sources such as books' tables of contents, glossaries, dictionaries, encyclopedias, the library card catalog, maps, graphs, tables, and charts.

INFERENCE

Objective: The student can make valid inferences about a reading selection.

Suggested Measurement Strategy: Identifying or generating reasonable answers to questions about information not directly stated in reading selections. The questions asked may require determining themes or authors' purposes, making comparisons, deducing causes or effects, drawing conclusions, predicting outcomes, or applying information presented in selections to different situations. The selections may be paragraphs, stories, or poems.

ANALYSIS OF LITERATURE

Objective: The student can critically analyze a reading selection.

Suggested Measurement Strategy: Answering questions that ask for analyses of the structure or content of reading selections. The questions may require identifying a selection's genre (e.g., fairy tale); identifying structural elements (e.g., plot, setting, etc.); identifying rhetorical devices (e.g., rhyme, exaggeration, etc.); or identifying the nature of the information presented (e.g., realism, fantasy, etc.). The selections to be analyzed may be sentences, paragraphs, stories, or poems.

DECODING AND WORD MEANING

Objective: The student can use word recognition skills and can determine the meanings of words.

Suggested Measurement Strategy: Identifying the meanings of given words. These words may be words selected from a content field such as social studies or the sciences; words with one or more affixes; compound words; words with a synonym, antonym, homonym, or multiple meaning; words used connotatively; words used figuratively; or words defined by their context.

DETAILS

Objective: The student can accurately comprehend the details in a reading selection.

Suggested Measurement Strategy: Answering questions that ask "who," "what," "where," "when," "why," "how," "how many," or "in what sequence" about information that has been directly stated in reading selections. These selections may be sentences, sets of directions, articles from newspapers or magazines, stories, poems, or excerpts from books or plays.

MAIN IDEA

Objective: The student can determine the main idea of a reading selection.

Suggested Measurement Strategy: Identifying or generating statements that most accurately and comprehensively summarize the contents of reading selections. These selections may be paragraphs, articles from newspapers or magazines, stories, or excerpts from books.

REFERENCE USAGE

Objective: The student can locate and utilize desired information in reference sources.

Suggested Measurement Strategy: Locating requested information in reference sources such as books' tables of contents, indexes, and glossaries; dictionaries; encyclopedias; the library card catalog; graphs; tables; charts; maps; and telephone directories.

INFERENCE

Objective: The student can make valid inferences about a reading selection.

Suggested Measurement Strategy: Identifying or generating reasonable answers to questions about information not directly stated in reading selections. The questions asked may require determining themes or authors' purposes, making comparisons, deducing causes and effects, drawing conclusions, predicting outcomes, or applying information prsented in selections to different situations. The selections may be paragraphs, stories, poems, or excerpts from books or plays.

ANALYSIS OF LITERATURE

Objective: The student can critically analyze a reading selection.

Suggested Measurement Strategy: Answering questions that ask for analyses of the structure or content of reading selections. The questions may require identifying a selection's genre (e.g., myth, fable, etc.); identifying structural elements (e.g., narrator, climax, etc.); identifying rhetorical devices (e.g., simile, personification, etc.); or identifying the nature of the information presented (e.g., fact, opinion, etc.). The selections to be analyzed may be sentences, paragraphs, articles, stories, poems, or excerpts from books or plays.

READING: GRADE FIVE

DECODING AND WORD MEANING

Objective: The student can use word recognition skills and can determine the meaning of words.

Suggested Measurement Strategy: Identifying the meanings of given words. These words may be selected from a content field such as social studies or the sciences; words with one or more affixes; compound words; words with a synonym, antonym, homonym, or multiple meaning; words used connotatively; words used figuratively; or words defined by their context.

DETAILS

Objective: The student can accurately comprehend the details in a reading selection.

Suggested Measurement Strategy: Answering questions that ask "who," "what," "where," "when," "why," "how," "how many," or "in what sequence" about information that has been directly stated in reading selections. These selections may be sentences, sets of directions, articles from newspapers or magazines, stories, poems, or excerpts from books or plays.

MAIN IDEA

Objective: The student can determine the main idea of a reading selection.

Suggested Measurement Strategy: Identifying or generating statements that most accurately and comprehensively summarize the contents of reading selections. These selections may be paragraphs, articles from newspapers or magazines, stories, or excerpts from books.

REFERENCE USAGE

Objective: The student can locate and utilize desired information in reference sources.

Suggested Measurement Strategy: Locating requested information in reference sources such as books' tables of contents, indexes, and glossaries; dictionaries; encyclopedias; the library card catalog; graphs; table; charts; maps; and telephone directories.

INFERENCE

Objective: The student can made valid inferences about a reading selection.

Suggested Measurement Strategy: Identifying or generating reasonable answers to questions about information not directly stated in reading selections. The questions asked may require determining themes or authors' purposes, making comparisons, deducing causes and effects, drawing conclusions, predicting outcomes, or applying information presented in selections to different situations. The selections may be paragraphs, stories, poems, or excerpts from books or plays.

ANALYSIS OF LITERATURE

Objective: The student can critically analyze a reading selection.

Suggested Measurement Strategy: Answering questions that ask for analyses of the structure or content of reading selections. The questions may require identifying a selection's genre (e.g., myth, fable, etc.); identifying structural elements (e.g., narrator, climax, etc.); identifying rhetorical devices (e.g., simile, personification, etc.); or identifying the nature of the information presented (e.g., fact, opinion, etc.). The selections to be analyzed may be sentences, paragraphs, articles, stories, poems, or excerpts from books or plays.

READING: GRADE SIX

DECODING AND WORD MEANING

Objective: The student can use word recognition skills and can determine the meanings of words.

Suggested Measurement Strategy: Identifying the meanings of given words. These words may be words selected from a content field such as social studies or the sciences; words with one or more affixes; compound words; words with a synonym, antonym, homonym, or multiple meaning; words used connotatively; words used figuratively; or words defined by their context.

DETAILS

Objective: The student can accurately comprehend the details in a reading selection.

Suggested Measurement Strategy: Answering questions that ask "who," "what," "where," "when," "why," "how," "how many," or "in what sequence" about information that has been directly stated in reading selections. These selections may be sentences, sets of directions, articles from newspapers or magazines, stories, poems, or excerpts from books or plays.

MAIN IDEA

Objective: The student can determine the main idea of a reading selection.

Suggested Measurement Strategy: Identifying or generating statements that most accurately and comprehensively summarize the contents of reading selections. The selections may be paragraphs, articles from newspapers or magazines, stories, or excerpts from books.

REFERENCE USAGE

Objective: The student can locate and utilize desired information in reference sources.

Suggested Measurement Strategy: Locating requested information in reference sources such as books' tables of contents, indexes, and glossaries; dictionaries; encyclopedias; the library card catalog; graphs; tables; charts; maps; and telephone directories.

INFERENCE

Objective: The student can make valid inferences about a reading selection.

Suggested Measurement Strategy: Identifying or generating reasonable answers to questions about information not directly stated in reading selections. The questions asked may require determining themes or authors' purposes, making comparisons, deducing causes and effects, drawing conclusions, predicting outcomes, or applying information presented in selections to different situations. The selections may be paragraphs, stories, poems, or excerpts from books or plays.

ANALYSIS OF LITERATURE

Objective: The student can critically analyze a reading selection.

Suggested Measurement Strategy: Answering questions that ask for analyses of the structure or content of reading selections. The questions may require identifying a selection's genre (e.g., myth, fable, etc.); identifying structural elements (e.g., narrator, climax, etc.); identifying rhetorical devices (e.g., simile, personification, etc.); or identifying the nature of the information presented (e.g., fact, opinion, etc.). The selections to be analyzed may be sentences, paragraphs, articles, stories, poems, or excerpts from books or plays.

DECODING AND WORD MEANING

Objective: The student can use word recognition skills and can determine the meanings of words.

Suggested Measurement Strategy: Identifying the meaning of given words or terms. These may be words selected from a content field such as social studies or the sciences; terminology associated with product labels, application forms, consumer and governmental publications, and legal documents; words with one or more affixes; compound words; words with a synonym, antonym, homonym, or multiple meaning; words used connotatively; words used figuratively; or words defined by their context.

DETAILS

Objective: The student can accurately comprehend the details in a reading selection.

Suggested Measurement Strategy: Answering questions that ask "who," "what," "where," "when," "why," "how," "how many," or "in what sequence" about information that has been directly stated in reading selections. These selections may be sets of directions; product labels; consumer, governmental, or legal documents; editorials, feature articles, or news stories; business letters; stories; poems; or excerpts from books or plays.

MAIN IDEA

Objective: The student can determine the main idea of a reading selection.

Suggested Measurement Strategy: Identifying or generating statements that most accurately and comprehensively summarize the contents of reading selections. These selections may be paragraphs; editorials, feature articles, or news stories; business letters; essays; stories; or excerpts from books.

REFERENCE USAGE

Objective: The student can locate and utilize desired information in reference sources.

Suggested Measurement Strategy: Locating and utilizing requested information in reference sources such as books' tables of contents, indexes, glossaries, appendixes, and bibliographies; dictionaries; encyclopedias; the library card catalog; the READER'S GUIDE; graphs; tables; charts; maps; telephone directories; and newspapers.

INFERENCE

Objective: The student can make valid inferences about a reading selection.

Suggested Measurement Strategy: Identifying or generating reasonable answers to questions about information not directly stated in reading selections. The questions asked may require determining themes or authors' purposes, making comparisons, deducing causes and effects, drawing conclusions, predicting outcomes, or applying information presented in selections to different situations. The selections may be paragraphs, essays, editorials, feature articles, news stories, letters, stories, poems, or excerpts from books or plays.

ANALYSIS OF LITERATURE

Objective: The student can critically analyze a reading selection.

Suggested Measurement Strategy: Making critical judgments or answering questions that ask for analyses of the structure or content of reading selections. The questions may require identifying a selection's genre (e.g., editorial, essay, etc.); identifying structural elements (e.g., plot, point of view, etc.); identifying rhetorical devices (e.g., poetic language, propaganda techniques, etc.); or identifying the nature of the information presented (e.g., fact, opinion, etc.). The selections to be analyzed may be paragraphs, essays, editorials, feature articles, news stories, letters, advertisements, stories, poems, or excerpts from books or plays.

READING: GRADE EIGHT

DECODING AND WORD MEANING

Objective: The student can use word recognition skills and can determine the meanings of words.

Suggested Measurement Strategy: Identifying the meaning of given words or terms. These may be words selected from a content field such as social studies or the sciences; terminology associated with product labels, application forms, consumer and governmental publications, and legal documents; words with one or more affixes; compound words; words with a synonym, antonym, homonym, or multiple meaning; words used connotatively; words used figuratively; or words defined by their context.

DETAILS

Objective: The student can accurately comprehend the details in a reading selection.

Suggested Measurement Strategy: Answering questions that ask "who," "what," "where," "when," "why," "how," "how many," or "in what sequence" about information that has been directly stated in reading selections. These selections may be sets of directions; product labels; consumer, governmental, or legal documents; editorials, feature articles, or news stories; business letters; stories; poems; or excerpts from books or plays.

MAIN IDEA

Objective: The student can determine the main idea of a reading selection.

Suggested Measurement Strategy: Identifying or generating statements that most accurately and comprehensively summarize the contents of reading selections. These selections may be paragraphs; editorials, feature articles, or news stories; business letters; essays; stories; or excerpts from books.

REFERENCE USAGE

Objective: The student can locate and utilize desired information in reference sources.

Suggested Measurement Strategy: Locating and utilizing requested information in reference sources such as books' tables of contents, indexes, glossaries, appendixes, and bibliographies; dictionaries; encyclopedias; the library card catalog; the READER'S GUIDE; graphs; tables; charts; maps; telephone directories; and newspapers.

INFERENCE

Objective: The student can make valid inferences about a reading selection.

Suggested Measurement Strategy: Identifying or generating reasonable answers to questions about information not directly stated in reading selections. The questions asked may require determining themes or authors' purposes, making comparisons, deducing causes and effects, drawing conclusions, predicting outcomes, or applying information presented in selections to different situations. The selections may be paragraphs, essays, editorials, feature articles, news stories, letters, stories, poems, or excerpts from books or plays.

ANALYSIS OF LITERATURE

Objective: The student can critically analyze a reading selection.

Suggested Measurement Strategy: Making critical judgments or answering questions that ask for analyses of the structure or content of reading selections. The questions may require identifying a selection's genre (e.g., editorial, essay, etc.); identifying structural elements (e.g., plot, point of view, etc.); identifying rhetorical devices (e.g., poetic language, propaganda techniques, etc.); or identifying the nature of the information presented (e.g., fact, opinion, etc.). The selections to be analyzed may be paragraphs, essays, editorials, feature articles, news stories, letters, advertisements, stories, poems, or excerpts from books or plays.

HANDWRITING

Objective: The student can write legibly.

Suggested Measurement Strategy: Printing legible lettes or words following the model in the district's adopted handwriting program.

MECHANICS

Objective: The student can spell, capitalize, and punctuate correctly.

Suggested Measurement Strategy: Correctly spelling, capitalizing, and punctuating simple sentences given as dictation. Words in these sentences may be words selected from a basic vocabulary list and words selected to exemplify phonetic rules. These words may require capital letters. The sentences will require end punctuation only.

WORD USAGE

Objective: The student can use words appropriately.

Suggested Measurement Strategy: Selecting words which are appropriate in meaning and grammatical form for a given context. These words may include nouns and verbs.

SENTENCE FORMATION

Objective: The student can compose sentences.

Suggested Measurement Strategy: Composing or selecting simple sentences. These sentences may be declarative, interrogative, imperative, or exclamatory.

COMPOSITION

Objective: The student can communicate ideas in writing.

Suggested Measurement Strategy: Writing simple stories, explanations, or letters. These communications may be evaluated on their organization, content, correctness of expression, mechanics, and legibility.

WRITING: GRADE TWO

HANDWRITING

Objective: The student can write legibly.

Suggested Measurement Strategy: Printing legible words or sentences following the model in the district's adopted handwriting program.

MECHANICS

Objective: The student can spell, capitalize, and punctuate correctly.

Suggested Measurement Strategy: Correctly spelling, capitalizing, and punctuating simple sentences given as dictation. Words in these sentences may be words selected from a basic vocabulary list and words selected to exemplify phonetic rules. These words may require capital letters or apostrophes. The sentences may require the use of commas in addition to end punctuation.

WORD USAGE

Objective: The student can use words appropriately.

Suggested Measurement Strategy: Selecting words which are appropriate in meaning and grammatical form for a given context. These words may include nouns, verbs, pronouns, prepositions, and conjunctions.

SENTENCE FORMATION

Objective: The student can compose sentences.

Suggested Measurement Strategy: Composing or selecting simple or compound sentences. These sentences may be declarative, interrogative, imperative, or exclamatory.

COMPOSITION

Objective: The student can communicate ideas in writing.

Suggested Measurement Strategy: Writing simple stories, explanations, or letters. These communications may be evaluated on their organization, content, correctness of expression, mechanics, and legibility.

WRITING: GRADE THREE

HANDWRITING

Objective: The student can write legibly.

Suggested Measurement Strategy: Writing legible words, sentences, or paragraphs following the model in the district's adopted handwriting program.

MECHANICS

Objective: The student can spell, capitalize, and punctuate correctly.

Suggested Measurement Strategy: Correctly spelling, capitalizing, and punctuating simple sentences given as dictation. Words in these sentences may be words selected from a basic vocabulary list, words selected to exemplify phonetic or structural rules, and words with irregular spellings. These words may require capital letters, apostrophes, or hyphens. The sentences may require the use of commas in addition to end punctuation.

WORD USAGE

Objective: The student can use words appropriately.

Suggested Measurement Strategy: Selecting words which are appropriate in meaning and grammatical form for a given context. These words may include nouns, verbs, pronouns, prepositions, and conjunctions.

SENTENCE FORMATION

Objective: The student can compose sentences.

Suggested Measurement Strategy: Composing or selecting simple or compound sentences. These sentences may be declarative, interrogative, imperative, or exclamatory.

COMPOSITION

Objective: The student can communicate ideas in writing.

Suggested Measurement Strategy: Writing simple stories, explanations, or letters. These communications may be evaluated on their organization, content, correctness of expression, mechanics, and legibility.

WRITING: GRADE FOUR

HANDWRITING

Objective: The student can write legibly.

Suggested Measurement Strategy: Writing legible routine or special assignments following the model in the district's adopted handwriting program.

MECHANICS

Objective: The student can spell, capitalize, and punctuate correctly.

Suggested Measurement Strategy: Correctly spelling, capitalizing, and punctuating written communications. These communications may be sentences, paragraphs, stories, and letters. The words involved may be words selected from a vocabulary list, words selected to exemplify phonetic or structural rules, words with irregular spellings, and abbreviations. These words may require capital letters, apostrophes, or hyphens. The communications may require the use of periods, commas, quotation marks, question marks, and exclamation points.

WORD USAGE

Objective: The student can use words appropriately.

Suggested Measurement Strategy: Selecting words which are appropriate in meaning and grammatical form for a given context. These words may include nouns, verbs, pronouns, prepositions, conjunctions, adjectives, and adverbs.

SENTENCE FORMATION

Objective: The student can compose sentences.

Suggested Measurement Strategy: Composing or selecting simple or compound sentences. These sentences may be declarative, interrogative, imperative, or exclamatory.

COMPOSITION

Objective: The student can communicate ideas in writing.

Suggested Measurement Strategy: Writing paragraphs, stories, sets of directions, or letters. These communications may be evaluated on their organization, content, correctness of expression, mechanics, and legibility.

WRITING: GRADE FIVE

HANDWRITING

Objective: The student can write legibly.

Suggested Measurement Strategy: Writing legible routine or special assignments following the model in the district's adopted handwriting program.

MECHANICS

Objective: The student can spell, capitalize, and punctuate correctly.

Suggested Measurement Strategy: Correctly spelling, capitalizing, and punctuating communications. These communications may be sentences, paragraphs, stories, and letters. The words involved may be words selected from a vocabulary list, words selected to exemplify phonetic or structural rules, words with irregular spelling, and abbreviations. These words may require capital letters, apostrophes, or hyphens. The communications may require the use of periods, commas, quotation marks, question marks, and exclamation points.

WORD USAGE

Objective: The student can use words appropriately.

Suggested Measurement Strategy: Selecting words which are appropriate in meaning and grammatical form for a given context. These words may include nouns, verbs, pronouns, prepositions, conjunctions, adjectives, and adverbs.

SENTENCE FORMATION

Objective: The student can compose sentences.

Suggested Measurement Strategy: Composing or selecting simple, compound, or complex sentences. These sentences may be constructed so that they represent specified sentence patterns.

COMPOSITION

Objective: The student can communicate ideas in writing.

Suggested Measurement Strategy: Writing paragraphs, outlines, reports, stories, sets of directions, or letters. These communications may be evaluated on their organization, content, correctness of expression, mechanics, and legiblilty.

WRITING: GRADE SIX

HANDWRITING

Objective: The student can write legibly.

Suggested Measurement Strategy: Writing legible routine or special assignments following the model in the district's adopted handwriting program.

MECHANICS

Objective: The student can spell, capitalize, and punctuate correctly.

Suggested Measurement Strategy: Correctly spelling, capitalizing, and punctuating written communications. These communications may be sentences, paragraphs, stories, and letters. The words involved may be words selected from a vocabulary list, words selected to exemplify phonetic or structural rules, words with irregular spellings, and abbreviations. These words may require

the use of periods, commas, quotation marks, colons, semi-colons, dashes, question marks, and exclamation points.

WORD USAGE

Objective: The student can use words appropriately.

Suggested Measurement Strategy: Selecting words which are appropriate in meaning and grammatical form for a given context. These words may include nouns, verbs, pronouns, prepositions, conjunctions, adjectives, adverbs, and interjections.

SENTENCE FORMATION

Objective: The student can compose sentences.

Suggested Measurement Strategy: Composing or selecting simple, compound, or complex sentences. These sentences may be constructed so that they represent specified sentence patterns.

COMPOSITION

Objective: The student can communicate ideas in writing.

Suggested Measurement Strategy: Writing paragraphs, outlines, reports, stories, sets of directions, or letters. These communications may be evaluated on their organization, content, correctness of expression, mechanics, and legibility.

WRITING: GRADE SEVEN

HANDWRITING

Objective: The student can write legibly.

Suggested Measurement Strategy: Writing legible routine or special assignments.

MECHANICS

Objective: The student can spell, capitalize, and punctuate correctly.

Suggested Measurement Strategy: Correctly spelling, capitalizing, and punctuating written communications. These communications may be sentences, paragraphs, stories, outlines, and letters. The words involved may be words selected from a vocabulary list, words selected to exemplify phonetic or structural rules, words with irregular spellings, and abbreviations. These words may require capital letters, apostrophes, or hyphens. The communications may require the use of periods, commas, quotation marks, colons, semi-colons, dashes, underlining, parentheses, question marks, and exclamation points.

WORD USAGE

Objective: The student can use words appropriately.

Suggested Measurement Strategy: Selecting words which are appropriate in meaning and grammatical form for a given context. These words may include nouns, verbs, pronouns, prepositions, conjunctions, adjectives, adverbs, and interjections.

SENTENCE FORMATION

Objective: The student can compose sentences.

Suggested Measurement Strategy: Composing or selecting correctly coordinated and modified simple, compound, or complex sentences. These sentences may be constructed so that they represent specified sentence patterns.

COMPOSITION

Objective: The student can communicate ideas in writing.

Suggested Measurement Strategy: Writing paragraphs, essays, outlines, reports, sets of directions, or letters, or supplying the information needed on application forms. These communications may be evaluated on their organization, content, correctness of expression, mechanics, and legibility.

WRITING: GRADE EIGHT

HANDWRITING

Objective: The student can write legibly.

Suggested Measurement Strategy: Writing legible routine or special assignments.

MECHANICS

Objective: The student can spell, capitalize, and punctuate correctly.

Suggested Measurement Strategy: Correctly spelling, capitalizing, and punctuating written communications. These communications may be sentences, paragraphs, stories, outlines, and letters. The words involved may be words selected from a vocabulary list, words selected to exemplify phonetic or structural rules, words with irregular spellings, and abbreviations. These words may require capital letters, apostrophes, or hyphens. The communications may require the use of periods, commas, quotation marks, colons, semi-colons, dashes, underlinging, parentheses, question marks, and exclamation points.

WORD USAGE

Objective: The student can use words appropriately.

Suggested Measurement Strategy: Selecting words which are appropriate in meaning and grammatical form for a given context. These words may include nouns, verbs, pronouns, prepositions, conjunctions, adjectives, adverbs, and interjections.

SENTENCE FORMATION

Objective: The student can compose sentences.

Suggested Measurement Strategy: Composing or selecting correctly coordinated and modified simple, compound, or complex sentences. These sentences may be constructed so that they represent specified sentence patterns.

COMPOSITION

Objective: The student can communicate ideas in writing.

Suggested Measurement Strategy: Writing paragraphs, essays, outlines, reports, sets of directions, or letters, or supplying the information needed on application forms. These communications may be evaluated on their organization, content, correctness of expression, mechanics, and legibility.

SOFTWARE EVALUATION CHECKLIST

PROGRAM NAME: _____ SOURCE: _____ COST: _____

SUBJECT AREA: _____ REVIEWER'S NAME: _____ DATE: _____

1 INSTRUCTIONAL RANGE

_____ grade level(s)

_____ ability level(s)

2 INSTRUCTIONAL GROUPING FOR PROGRAM USE

____ individual

____ small group (size: ____)

____ large group (size: ____)

3 EXECUTION TIME

_____ minutes (estimated) for average use

4 PROGRAM USE(S)

____ drill or practice

____ tutorial

____ simulation

____ instructional gaming

____ problem solving

____ informational

____ other (_____)

5 USER ORIENTATION: INSTRUCTOR'S POINT OF VIEW

low				*high*	
•	•	•	•	•	flexibility
•	•	•	•	•	freedom from need to intervene or assist

6 USER ORIENTATION: STUDENT'S POINT OF VIEW

low				*high*	
•	•	•	•	•	quality of directions (clarity)
•	•	•	•	•	quality of output (content and tone)
•	•	•	•	•	quality of screen formatting
•	•	•	•	•	freedom from need for external information
•	•	•	•	•	freedom from disruption by system errors
•	•	•	•	•	simplicity of user input

7. CONTENT

low				*high*	
•	•	•	•	•	instructional focus
•	•	•	•	•	instructional significance
•	•	•	•	•	soundness or validity
•	•	•	•	•	compatibility with other materials used

8. MOTIVATION AND INSTRUCTIONAL STYLE

passive				*active*	
•	•	•	•	•	type of student involvement

low				*high*	
•	•	•	•	•	degree of student control

none	*poor*			*good*	
•	•	•	•	•	use of game format
•	•	•	•	•	use of still graphics
•	•	•	•	•	use of animation
•	•	•	•	•	use of color
•	•	•	•	•	use of voice input and output
•	•	•	•	•	use of nonvoice audio
•	•	•	•	•	use of light pen
•	•	•	•	•	use of ancillary materials
•	•	•	•	•	use of _____

9 SOCIAL CHARACTERISTICS

present and negative	*not present*	*present and positive*	
_____	_____	_____	competition
_____	_____	_____	cooperation
_____	_____	_____	humanizing of computer
_____	_____	_____	moral issues or value judgments
_____	_____	_____	summary of student performance

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1. The grade levels and ability levels for a particular program are primarily determined by the concepts involved. Other important factors are reading level, prerequisite skills, degree of student control, and intended instructional use. It is possible for a program to be flexible enough to be used across a wide range of grade levels and ability levels.

2. Some programs are designed for use by individuals. Others have been or can be modified for participation by two or three persons at a time. Simulations or demonstrations often pose opportunities for large-group interaction. A given program may be used in more than one grouping, depending on the instructor.

3. The time required for the use of a program will vary considerable. Include loading time for cassettes. A time range is the appropriate response here.

4. Instructional programs can be categorized according to their uses. Some programs may have more than one use, thus falling into more than one of the following categories:

Drill or practice: Assumes that the concept or skill has been taught previously.

Tutorial: Directs the full cycle of the instructional process; a dialogue between the student and the computer.

Simulation: Models selected, alterable aspects of an environment.

Instructional gaming: Involves random events and the pursuit of a winning strategy.

Problem solving: Uses general algorithms common to one or more problems.

Informational: Generates information (data).

5. These are factors relevant to the actual use of the program from the point of view of an instructor.

Flexibility: A program may allow the user or the instructor to adjust the program to different ability levels, degrees of difficulty, or concepts.

Intervention or assistance: A rating of "low" means considerable teacher intervention or assistance is required.

6. These are factors relevant to the actual use of the program from the point of view of a student.

Directions: The directions should be complete, readable, under the user's control (e.g., should not scroll off the screen until understood), and use appropriate examples.

Output: Program responses should be readable, understandable, and complete. If in response to student input, the output should be of an acceptable tone and consistent with the input request.

Screen formatting: The formats during a program run should not be distracting or cluttered. Labels and symbols should be meaningful within the given context.

External information: A program may require the user to have access to information other than that provided within it. This may include prerequisite content knowledge or knowledge of conventions used by the program designer as well as maps, books, models, and so on.

System errors: System errors result in the involuntary termination of the program.

Input: A program should ensure that a user knows when and in what form input is needed. It should avoid using characters with special meanings, restrict input locations to particular screen areas, and require minimal typing.

7. These are matters relevant to the subject-matter content of the program.

Focus: The program topic should be clearly defined and of a scope that permits thorough treatment.

Significance: The instructional objectives of the program must be viewed as important by the instructor. Also, the program should represent a valid use of the computer's capabilities while improving the instructional process.

Soundness or validity: The concepts and terms employed should be correct, clear, and precise. Other important factors are the rate of presentation, degree of difficulty, and internal consistency.

Compatibility: The content, terminology, teaching style, and educational philosphy of the program should be consistent with those generally encountered by the student.

9. Competition, cooperation, and values are concerns that may be a function of the way a program expresses them. (War gaming and the "hangman" format are sample issues.) Also, the "humanizing" of the computer may serve for motivation or to reduce anxiety, but it also may become tedious, misleading, and counterproductive.

The summary of student performance can be dichotomous (win or lose), statistical (time expended or percent of items correct), or subjective (as in the evaluation of a simulation). It may be for student, teacher, or both.

Curriculum Systems Containing Microcomputer Software
in Reading and Writing

1. Prescription Learning
   418 Shag Bark Trail
   Lexington, South Carolina 29072

2. WICAT Basics Division
   1396-B Post Oak Drive
   Clarkston, Georgia 30021
   Attention: Barry L. Berman, PhD., Reg. Manager

3. Control Data Corporation
   P. O. Box O
   Minneapolis, MN 55440

4. IBM
   Writing to Read
   1333 Main Street
   Columbia, South Carolina 29201